

FIG. 1

The diagram illustrates a television system 100. At the top, a **TELEVISION TUNER** (1) receives signals from an antenna (21) and outputs to a **CAMERA VIDEO SIGNAL PROCESSING DEVICE** (3). A **CAMERA** (2) also feeds into device 3. Device 3 outputs to a **TELEVISION SIGNAL PROCESSING DEVICE** (4), which is connected to a **TELEVISION IMAGE MEMORY** (5). The signal path continues to a **DISPLAY CONTROL CIRCUIT** (18) and an **OUTPUTTED VIDEO SIGNAL PROCESSING DEVICE** (19), which finally connects to a **DISPLAY DEVICE** (20). A **SYSTEM CONTROL CIRCUIT** (7) is centrally located, receiving control signals from an **OPERATING DEVICE** (6) and managing the **TELEVISION SIGNAL PROCESSING DEVICE** (4), **TELEVISION IMAGE MEMORY** (5), **TRANSMITTED IMAGE BUFFER MEMORY** (9), **RECEIVED IMAGE BUFFER MEMORY** (10), and **MEMORY CONTROL CIRCUIT** (8). The **TRANSMITTED IMAGE BUFFER MEMORY** (9) and **RECEIVED IMAGE BUFFER MEMORY** (10) are connected to the **MEMORY CONTROL CIRCUIT** (8) and the **DISPLAY CONTROL CIRCUIT** (18). The **RECEIVED IMAGE BUFFER MEMORY** (10) also feeds into the **AUDIO PROCESSING DEVICE** (16). The **AUDIO PROCESSING DEVICE** (16) includes a summing junction (+) where **TELEVISION AUDIO (L)** (101), **TELEVISION AUDIO (M)** (102), and **TELEVISION AUDIO (R)** (105) are combined. It also includes a **MONO** input (103) and a **TELEPHONE-RECEIVED AUDIO** input (104). The outputs of the summing junction are **L** (106) and **R** (107), which are then amplified by **111** and **112** respectively, and sent to **AUDIO OUTPUT DEVICES** (17L and 17R). A **RECEIVING DEVICE** (12) is connected to the **SYSTEM CONTROL CIRCUIT** (7) and the **AUDIO PROCESSING DEVICE** (16). It is also connected to a **RADIO COMMUNICATION DEVICE** (13), which in turn is connected to a **BASE STATION** (22). The **BASE STATION** (22) is also connected to an **AUDIO INPUT DEVICE** (23), which feeds into the **RECEIVING DEVICE** (12). The **RECEIVING DEVICE** (12) is also connected to a **TRANSMISSION DEVICE** (11), which is connected to the **SYSTEM CONTROL CIRCUIT** (7). The **TRANSMISSION DEVICE** (11) is also connected to a **CODEC** (15), which is connected to the **SYSTEM CONTROL CIRCUIT** (7). The **CODEC** (15) is also connected to a **RECEIVING DEVICE** (14), which is connected to the **SYSTEM CONTROL CIRCUIT** (7). The **RECEIVING DEVICE** (14) is also connected to the **AUDIO PROCESSING DEVICE** (16).

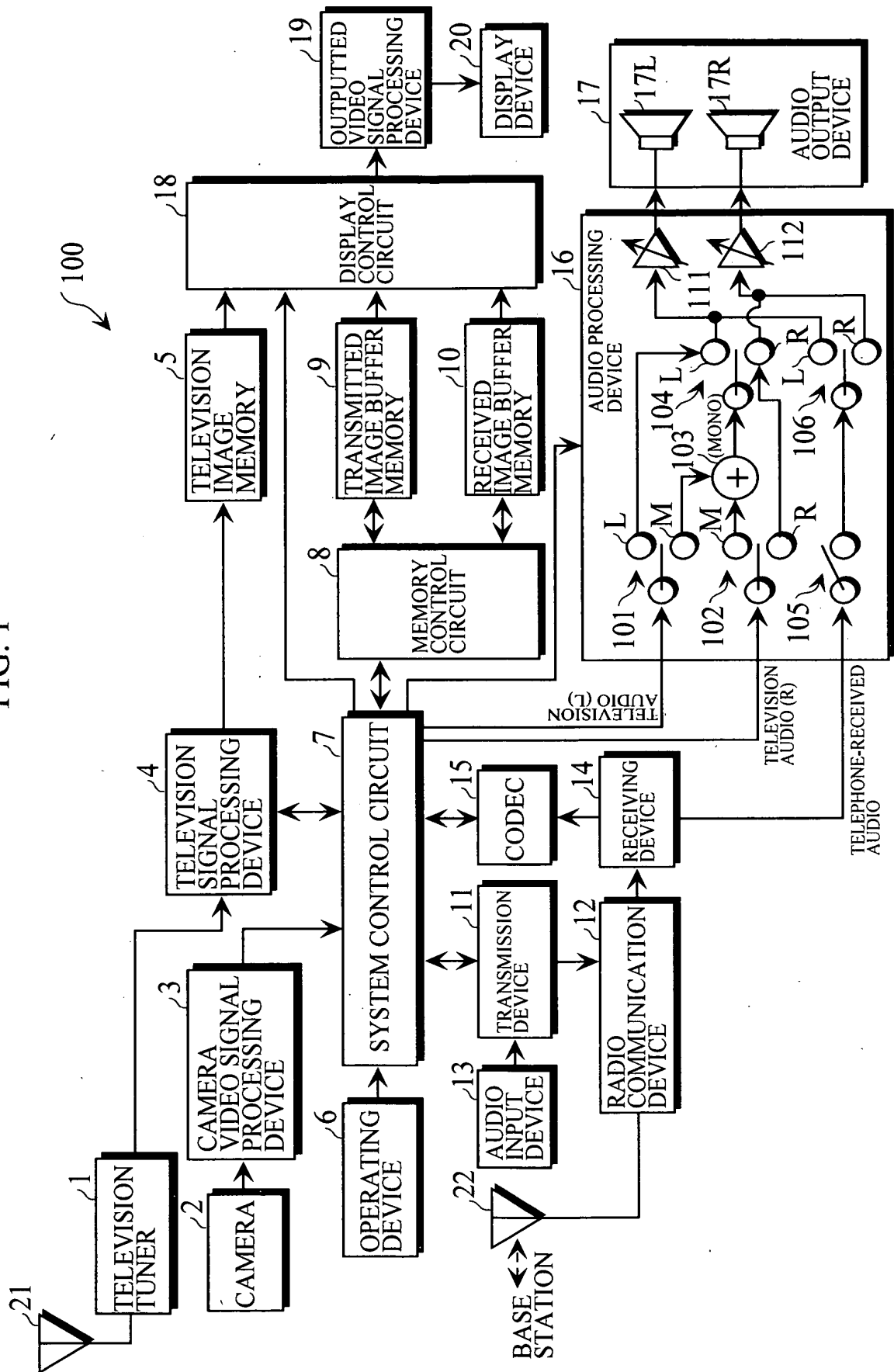


FIG. 2

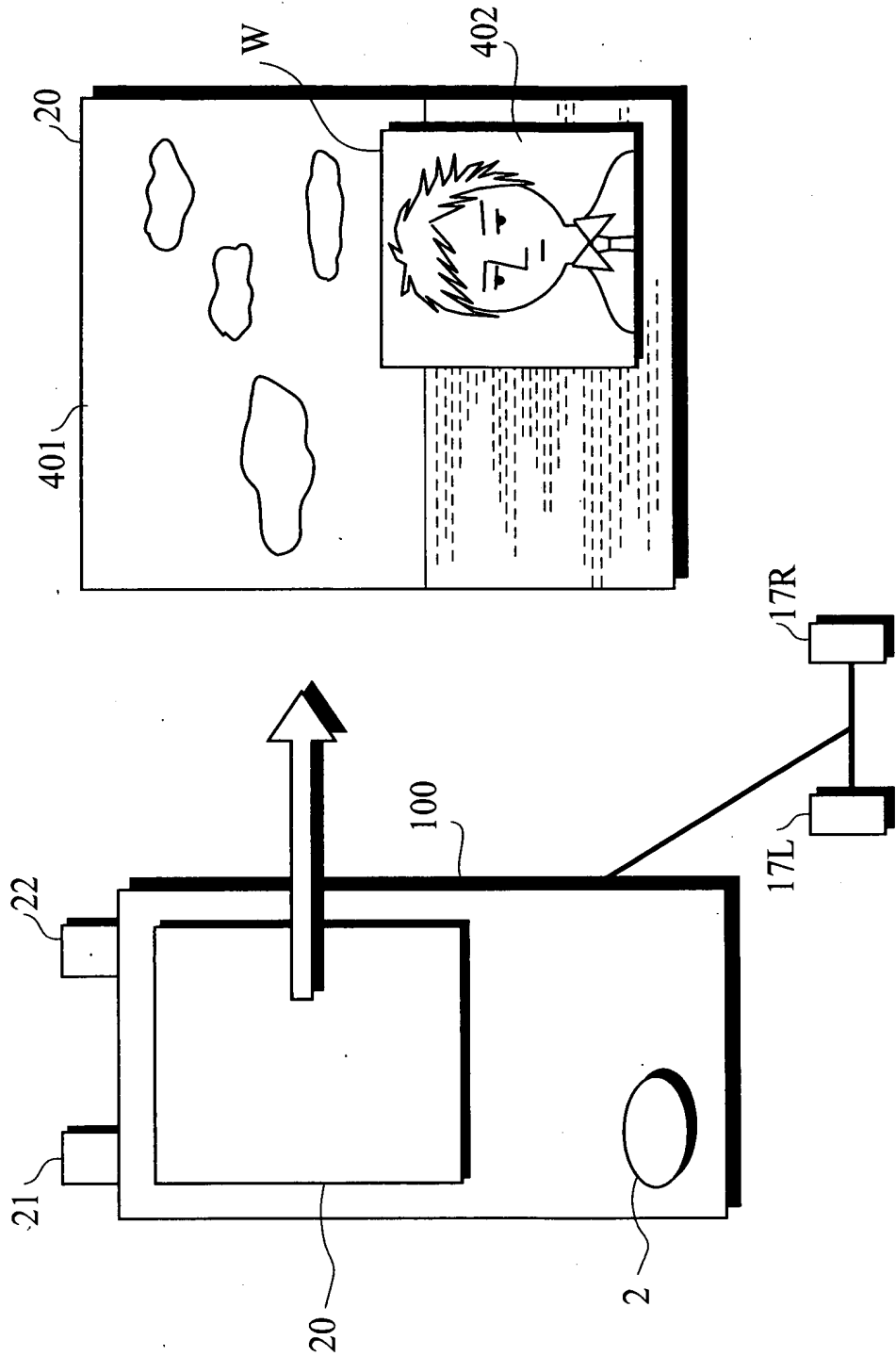


FIG. 3

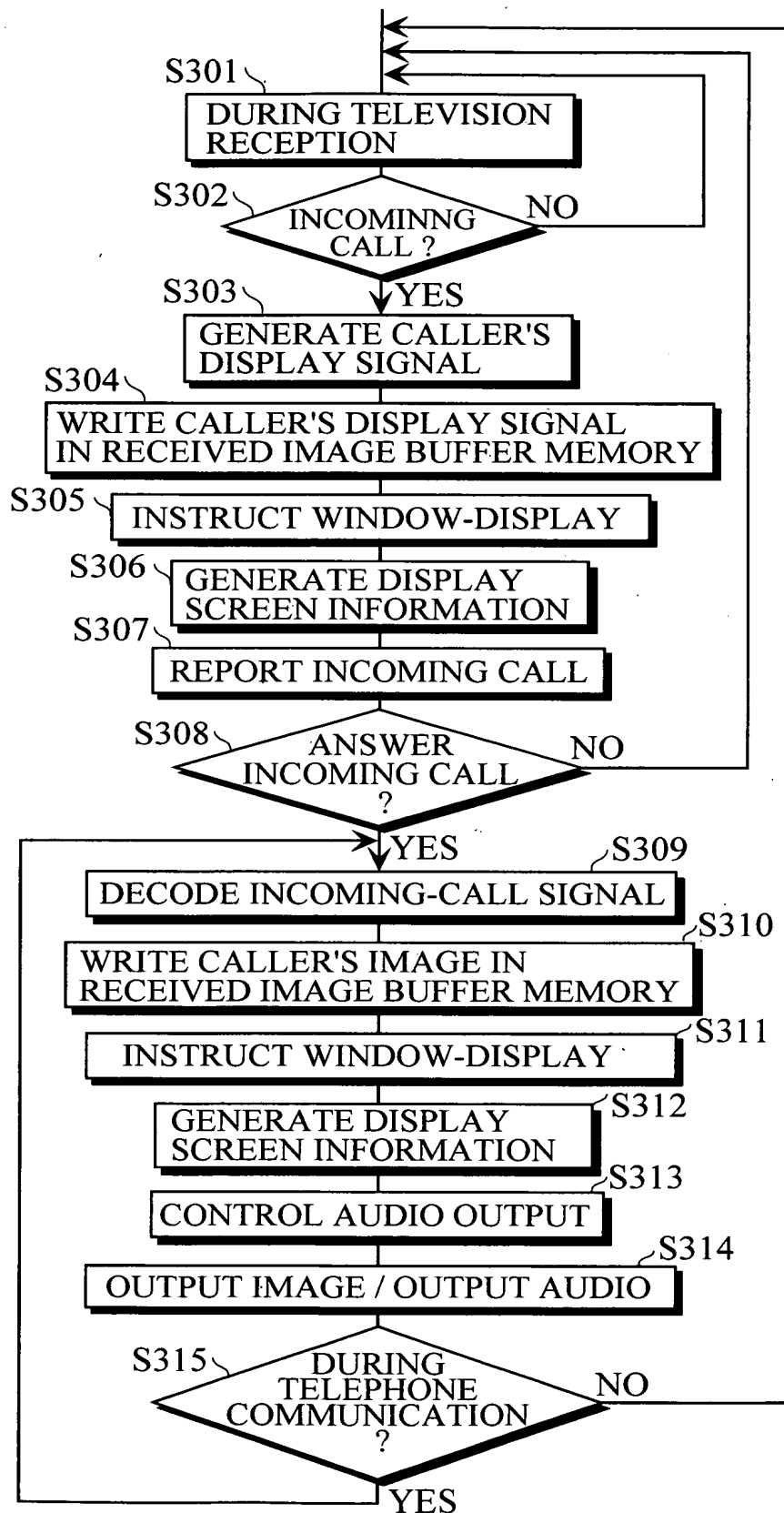


FIG. 4(b)

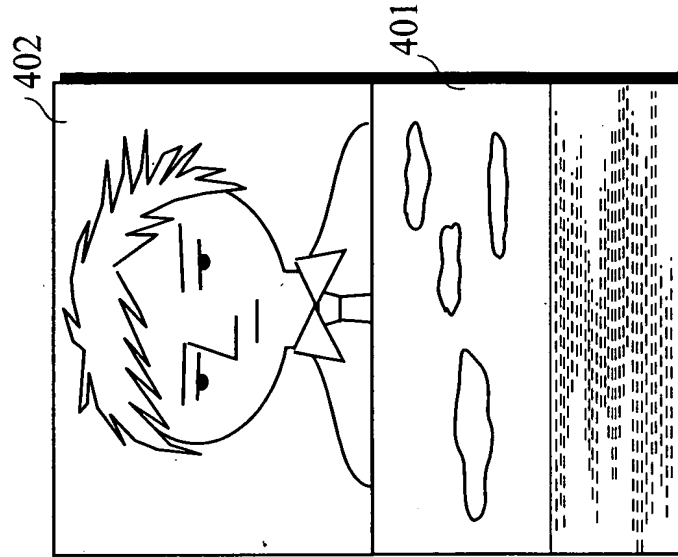
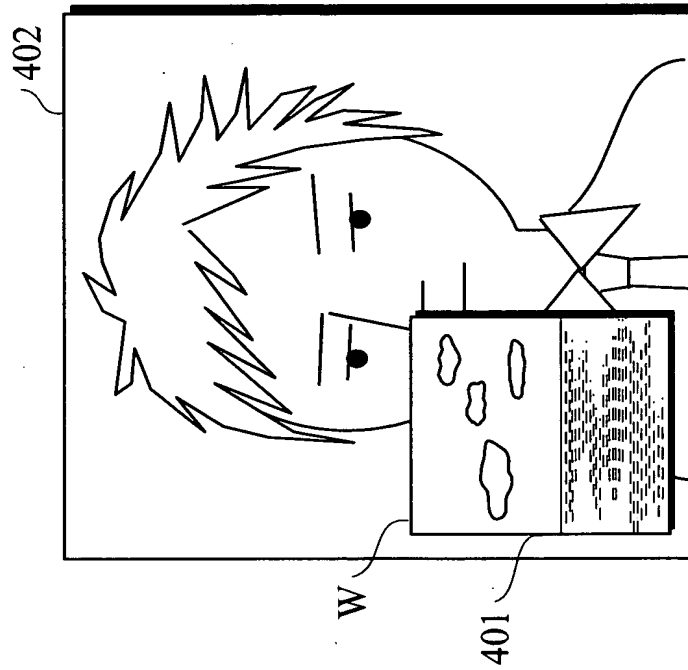


FIG. 4(a)



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FIG. 5

